egan timpers to

MUNIPREP FOR DNA PREPARATION

GRd. 1.3,4,5,6,10,

NCW: 13, 15, 16, 12, 18, 19, 70

- II INOCULATE CLONES INTO 3.0 ML OF LB MEDIA OVERNIGHT AT 37 DEG.
- 2] THE FOLLOWING DAY LABEL I.S.ML. STERILIZED EPPENDORF TUBES 10
- 3] FILL 3/4 OF EACH TUBE WITH THE CULTURED BACTERIA.CLOSE THE
- 4] SPIN TUBES USING THE EPPENDORF CENTRIFUGE FOR ONE MINUTE AT PREPARE THE POT FOR BOILING WATER
- 5) DECANT THE SUPERNATANT, LEAVING A LITTLE BIT IN THE TUBE.
- 6] RESUSPEND THE PELLET BY VORTEXING
- 7] ADD 120 micro mi OF STEL-T SOLUTION . MIX GENTLY BY INVERTING THE TUBES. DO NOT VORTEX.
- S] KEEP THE TUBES IN BOILING WATER FOR EXACTLY I MINUTE AND THEN IMMEDIATELY TRANSFER THE TUBES TO A BUCKET OF ICE.
 After boiling the DNA appears whitish in cell 61 Zue Engre 9) KEEP THE TUBES IN ICE FOR 5 MINUTES. -> ic
- (1 10,0-0) 10] SPIN THE TUBES IN THE MICROFUGE FOR 5 MINUTES AT THE HIGHEST [ديريات]
- 11] USING A STERILIZED TOOTHPICK PICK UP THE PRECIPITATE AND DISCARD IT, LEAVING THE SUPERNATANT BEHIND.
- 12] ADD 120 micro mi OF 2-PROPRANOL (same quantity as the STEL-T solution) 2-ISOPRANOL PRECIPITATES THE DNA. MIX THE TUBES BY INVERSION AND KEEP ON ICE FOR 5 MINUTES.
- 13] SPIN FOR 3 MINUTES IN THE MICROFUGE AT THE HIGHEST SPEED. (12x1000 R/ 1/2)
- 14] DECANT THE SUPERNATANT AND LEAVE THE TUBES TO AIR DRY IN AN INVERTED POSITION.

(To hasten this step, you may add 200 micro mi of 100% alcohol without disturbing

the peller and allow to air dry as before.)

of the peller and the often of the peller is dry, which can be made out by the powdery is jonce the peller is dry, which can be made out by the powdery APPEARANCE OF THE PELLET, RESUSPEND IN 60 micro ml OF TE WITH 1701 RNAsse,

WORKING SOLUTION OF TE WITH RNAME

2 micro ml of RNA3se (20 mg/ml) in 1 ml of TE 16]THESE DNA CAN BE FROZEN AT -20 TEMPERATURE IF REQUIRED.

Dizzt: 25 mc ONA 37,00 LOX Kuffer 3 3 jul 10 x KCD asus Not]

4 44.8 m Ycike Ind 10 DNA

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24 3796

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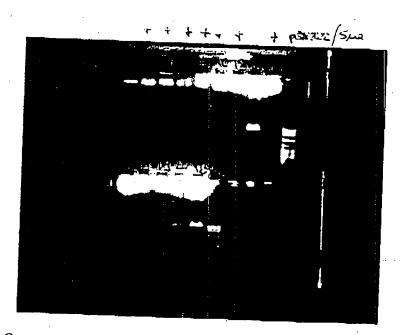
-> 200ped CIN -> \$\ightarrow{\tau}\) is going

-> 500ped Color

-> 1x Pc/6 Glob

Sequences

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Sequencing:

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3 prime CI Blid-STG, Prime

Chars 3, 4, 10, 13, 16

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-> 5% sequencing Gel: 4.75g PM

0.25g Bis

42g Uhra.

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500,0 APS 10%0

40,12 lemed.

Leading: 5' Mercian 3, 4, 10, 13, 16 3' Reaction 3, 4, 10, 13, 16.

Rum: 1322 V /34 LM /45 Wat

Capasure 40-1100-54.

Avingfor von Beckman: 1,3,4,5,6,10,13,16,17,18,19

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